

PERAC

COMMONWEALTH OF MASSACHUSETTS | PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

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MEMORANDUM

TO: Greater Lawrence Sanitary District Retirement Board

FROM: Joseph E. Connarton, Executive Director

RE: Approval of Funding Schedule

DATE: September 28, 2017

This Commission is hereby furnishing you with approval of the revised funding schedule you recently adopted (copy enclosed). The schedule assumes payments are made on January 1 of each fiscal year. The schedule is effective in FY18 (since the amount under the prior schedule was maintained in FY18) and is acceptable under Chapter 32.

The revised schedule reflects an adjustment to the mortality assumption that increased the actuarial liability by 1.0%.

If you have any questions, please contact PERAC's Actuary, Jim Lamenzo, at (617) 666-4446, extension 921.

Enc.



**Greater Lawrence Sanitary District Retirement System
January 1, 2017 Actuarial Valuation**

Total appropriation increasing 8.0% until FY33 with a final amortization payment in FY34

<u>Fiscal</u> <u>Year</u>	<u>Normal</u> <u>Cost</u>	<u>Net</u> <u>3(8)(c)</u>	<u>Amort. of</u> <u>UAL</u>	<u>Total</u> <u>Cost</u>	<u>Unfunded</u> <u>Act. Liab.</u>	<u>Total Cost</u> <u>Percent</u> <u>Increasing</u>
2018	196,424	40,000	69,600	306,024	2,150,871	
2019	205,263	40,000	85,243	330,506	2,229,396	8.00%
2020	214,500	40,000	102,446	356,946	2,297,227	8.00%
2021	224,153	40,000	121,349	385,502	2,352,001	8.00%
2022	234,239	40,000	142,103	416,342	2,391,045	8.00%
2023	244,780	40,000	164,869	449,650	2,411,342	8.00%
2024	255,795	40,000	189,826	485,622	2,409,496	8.00%
2025	267,306	40,000	217,165	524,471	2,381,690	8.00%
2026	279,335	40,000	247,094	566,429	2,323,643	8.00%
2027	291,905	40,000	279,838	611,743	2,230,555	8.00%
2028	305,041	40,000	315,642	660,683	2,097,061	8.00%
2029	318,768	40,000	354,770	713,537	1,917,166	8.00%
2030	333,112	40,000	397,508	770,620	1,684,181	8.00%
2031	348,102	40,000	444,168	832,270	1,390,652	8.00%
2032	363,767	40,000	495,085	898,852	1,028,284	8.00%
2033	380,136	40,000	550,624	970,760	587,851	8.00%
2034	397,242	40,000	61,104	498,346	59,105	-48.66%
2035	415,118	40,000		455,118	0	-8.67%

FY18 appropriation maintained from current schedule.

Appropriation payments assumed to be made January 1 of each fiscal year.

Normal cost includes expenses of \$90,000 and is assumed to increase 4.5% each year.